



INTELLECTUAL PROPERTY LAW

KOBBE, MARTENS, OLSON &amp; BEAR

A LIMITED LIABILITY PARTNERSHIP INCLUDING  
PROFESSIONAL CORPORATIONS

PATENT, TRADEMARK AND COPYRIGHT CAUSES

550 WEST C STREET

SUITE 1200

SAN DIEGO, CALIFORNIA 92101-3505

(619) 235-8550

FAX (619) 235-0176

INTERNET: WWW.KMOB.COM

BRENTON R. BABCOCK  
THOMAS F. SMERAL, JR.  
MICHAEL H. TRENHOLM  
DIANE M. REED  
JONATHAN A. BARNEY  
RONALD J. SCHOENBAUM  
JOHN R. KING  
FREDERICK S. BERRETTA  
NANCY WAYS VENSKO  
JOHN P. GIEZENTANNER  
ADEEL S. AKHTAR  
GINGER R. DREGER  
THOMAS R. ARNO  
DAVID N. WEISS  
DANIEL HART, PH.D.  
DOUGLAS G. MUEHLHAUSER  
LORI LEE YAMATO  
MICHAEL K. FRIEDLAND  
STEPHEN M. LOBBIN  
STACEY R. HALPERN  
DALE C. HUNT, PH.D.  
LEE W. HENDERSON, PH.D.  
DEBORAH S. SHEPHERD  
RICHARD E. CAMPBELL  
MARK M. ABUMERI  
JON W. GURKA  
ERIC M. NELSON  
MARK R. BENEDICT, PH.D.  
PAUL N. CONOVER  
ROBERT J. ROBY  
SABING H. LEE  
KAROLINE A. DELANEY

09/28/00  
DON W. MARTENS\*  
GORDON H. OLSON\*  
JAMES B. BEAR  
DARRELL L. OLSON\*  
WILLIAM B. BUNKER  
WILLIAM H. NIEMAN  
ARTHUR S. ROSE  
JAMES F. LESNIAK  
NED A. ISRAELSEN  
DREW S. HAMILTON  
JERRY T. SEWELL  
JOHN B. SGANGA, JR.  
EDWARD A. SCHLATTER  
GERARD VON HOFFMANN  
JOSEPH R. RE  
CATHERINE J. HOLLAND  
JOHN W. CARSON  
KAREN VOGEL WEIL  
ANDREW H. SIMPSON  
JEFFREY L. VAN HOOSEAR  
DANIEL E. ALTMAN  
MARGUERITE L. GUNN  
STEPHEN C. JENSEN  
VITO A. CANUSO III  
WILLIAM H. SHREVE  
LYNDA J. ZADRA-SYMES†  
STEVEN J. NATAUPSKY  
PAUL A. STEWART  
JOSEPH F. JENNINGS  
CRAIG S. SUMMERS  
ANNEMARIE KAISER

JOHN W. HOLCOMB  
JAMES J. MULLEN, III, PH.D.  
JOSEPH S. CIANFRANI  
JOSEPH M. REISMAN, PH.D.  
WILLIAM R. ZIMMERMAN  
GLEN L. NUTTALL  
ERIC S. FURMAN, PH.D.  
TIRZAH ABE LOWE  
GEOFFREY Y. IIDA  
ALEXANDER S. FRANCO  
SANJIVPAL S. GILL  
SUSAN M. MOSS  
JAMES W. HILL, M.D.  
ROSE M. THIESSEN, PH.D.  
MICHAEL L. FULLER  
MICHAEL A. GUILIANA  
MARK J. KERTZ  
RABINDER N. NARULA  
BRUCE S. ITCHKAWITZ, PH.D.  
PETER M. MIDDLEY  
THOMAS S. MCCLENAHAN  
MICHAEL S. OKAMOTO  
JOHN M. GROVER  
MALLARY K. DE MERLIER  
IRFAN A. LATEEF  
AMY C. CHRISTENSEN  
SHARON S. NG  
MARK J. GALLAGHER, PH.D.  
DAVID G. JANKOWSKI, PH.D.  
BRIAN C. HORNE  
PAYSON J. LEMEILLEUR  
DIANA W. PRINCE

OF COUNSEL

JERRY R. SEILER  
PAUL C. STEINHARD\*

JAPANESE PATENT ATTY  
KATSUHIRO ARAI\*\*

EUROPEAN PATENT ATTY  
MARTIN HELLEBRAND†

KOREAN PATENT ATTY  
MINCHEOL KIM

SCIENTISTS & ENGINEERS  
(NON-LAWYERS)

RAIMOND J. SALENIEKS\*\*  
DANIEL E. JOHNSON, PH.D.\*\*  
JEFFERY KOEPKE, PH.D.\*\*  
KHURRAM RAHMAN, PH.D.  
JENNIFER A. HAYNES, PH.D.  
BRENDAN P. O'NEILL, PH.D.  
THOMAS Y. NAGATA  
YASHWANT VAISHNAV, PH.D.  
MEGUMI TANAKA  
CHE S. CHERESKIN, PH.D.\*\*  
ERIK W. ARCHBOLD  
PHILIP C. HARTSTEIN  
JULIE A. HOPPER  
CHRIS S. CASTLE  
JAMES W. AUSLEY  
R. P. CARON, PH.D.  
JENNIFER HAYES  
KIRK E. PASTORIAN, PH.D.  
CHARLES T. RIDGELY  
KEITH R. MCCOLLUM  
BONNY YEUNG, PH.D.

\* A PROFESSIONAL CORPORATION  
† ALSO BARRISTER AT LAW (U.S.)  
\*\* U.S. PATENT AGENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

Attorney Docket No. : IMEC186.001AUS

Applicant(s) : Sandini et al.

For : CONSTANT RESOLUTION AND SPACE  
VARIANT SENSOR ARRAYS

Attorney : Richard E. Campbell

"Express Mail"  
Mailing Label No. : EL587855640US

Date of Deposit : September 28, 2000

I hereby certify that the accompanying Transmittal in Duplicate; Specification in 15 pages; Preliminary Amendment in 2 pages; 14 sheets of drawings; Check for Filing Fees and Return Prepaid Postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

*Fernando Guilarte*  
Fernando Guilarte

S:\DOCS\REC\REC-4389.DOC  
091300

JC841 U.S. PTO  
09/28/00  
09/28/00



ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

ATTENTION: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Giulio Sandini; Paolo Questa, Danny Scheffer

For: CONSTANT RESOLUTION AND SPACE VARIANT SENSOR ARRAYS


Enclosed are:

- (X) Preliminary Amendment in 2 pages.
- (X) 14 sheet(s) of drawing.
- (X) Return prepaid postcard.

## CLAIMS AS FILED

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$690	\$690
Total Claims	18 - 20 =	0 ×	\$18	\$0
Independent Claims	7 - 3 =	4 ×	\$78	\$312
If application contains any multiple dependent claims(s), then add			\$260	\$0
TOTAL FILING FEE				\$1,002

- (X) A check in the amount of \$1,002 to cover the filing fee is enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410. A duplicate copy of this sheet is enclosed.
- (X) Please use Customer No. 20,995 for the correspondence address.

  
Richard E. Campbell  
Registration No. 34,790  
Attorney of Record

S:\DOCS\REC\REC-4391.DOC 091300